L Number	Hits	Search Text	DB .	Time stamp
2	3	5399184.pn. or 6232010.pn. or 6127059.pn.	USPAT;	2004/07/23 08:11
		•	US-PGPUB	
3	7	("4248682" "4293396" "4647359" "4894355" "5308465"	USPAT	2004/07/23 09:06
		"5399184" "5521020").PN.		
4	7730	427/115,201,359,365,369,294,296,428,429.ccls. or 429/40-43,46.ccls.	USPAT;	2004/07/23 11:27
7	,,,,,	or 204/242.ccls. or 205/533.ccls.	US-PGPUB	
5	901	(427/115,201,359,365,369,294,296,428,429.ccls. or 429/40-43,46.ccls.	USPAT;	2004/07/23 11:52
5		or 204/242.ccls. or 205/533.ccls.) and (chemical or electrochemical or	US-PGPUB	200 0 25 11.52
		fuel) adj cell and (cloth or weave or fibre or fiber)	OBTOIOD	
6	590	((427/115,201,359,365,369,294,296,428,429.ccls. or 429/40-43,46.ccls.	USPAT;	2004/07/23 09:10
U	3,0	or 204/242.ccls. or 205/533.ccls.) and (chemical or electrochemical or	US-PGPUB	2004/07/23 07:10
			03-1 01 01	
		fuel) adj cell and (cloth or weave or fibre or fiber)) and (carbon or		
_	550	carbonaceous or graphit\$2) with (particle or particulate or powder)	TIOD AT	2004/07/02 00 12
7	558	(((427/115,201,359,365,369,294,296,428,429.ccls. or 429/40-43,46.ccls.	USPAT;	2004/07/23 09:13
		or 204/242.ccls. or 205/533.ccls.) and (chemical or electrochemical or	US-PGPUB	
		fuel) adj cell and (cloth or weave or fibre or fiber)) and (carbon or		
		carbonaceous or graphit\$2) with (particle or particulate or powder)) and		
		(fluorinated adj polymer or fluoropolymer or perfluorinated or PTFE or		
		polytetrafluoroethylene or fluoride \$3polymer)		
8	517	(((((427/115,201,359,365,369,294,296,428,429.ccls. or	USPAT;	2004/07/23 09:14
	,	429/40-43,46.ccls. or 204/242.ccls. or 205/533.ccls.) and (chemical or	US-PGPUB	4-
		electrochemical or fuel) adj cell and (cloth or weave or fibre or fiber))		
		and (carbon or carbonaceous or graphit\$2) with (particle or particulate		
		or powder)) and (fluorinated adj polymer or fluoropolymer or		*
		perfluorinated or PTFE or polytetrafluoroethylene or fluoride		
		\$3polymer)) and (compress\$3 or roll\$3 or pressure)		
9	432	(((((427/115,201,359,365,369,294,296,428,429.ccls. or	USPAT;	2004/07/23 09:14
		429/40-43,46.ccls. or 204/242.ccls. or 205/533.ccls.) and (chemical or	US-PGPUB	
		electrochemical or fuel) adj cell and (cloth or weave or fibre or fiber))		
		and (carbon or carbonaceous or graphit\$2) with (particle or particulate		,
		or powder)) and (fluorinated adj polymer or fluoropolymer or		
		perfluorinated or PTFE or polytetrafluoroethylene or fluoride		
		\$3polymer)) and (compress\$3 or roll\$3 or pressure)) and coat\$3		1
10	137	((((((427/115,201,359,365,369,294,296,428,429.ccls. or	USPAT;	2004/07/23 09:58
10	157	429/40-43,46.ccls. or 204/242.ccls. or 205/533.ccls.) and (chemical or	US-PGPUB	2004/01/23 03.30
		electrochemical or fuel) adj cell and (cloth or weave or fibre or fiber))	00-1010D	
	-	and (carbon or carbonaceous or graphit\$2) with (particle or particulate		•
		or powder)) and (fluorinated adj polymer or fluoropolymer or		
		perfluorinated or PTFE or polytetrafluoroethylene or fluoride		
		\$3polymer)) and (compress\$3 or roll\$3 or pressure)) and coat\$3) and		
	125	(compress\$3.or roll\$3 or pressure).CLM.	Habar	2004/05/22 11 11
11	137	((((((427/115,201,359,365,369,294,296,428,429.ccls. or	USPAT;	2004/07/23 11:36
		429/40-43,46.ccls. or 204/242.ccls. or 205/533.ccls.) and (chemical or	US-PGPUB	
		electrochemical or fuel) adj cell and (cloth or weave or fibre or fiber))		
		and (carbon or carbonaceous or graphit\$2) with (particle or particulate		
		or powder)) and (fluorinated adj polymer or fluoropolymer or		
		perfluorinated or PTFE or polytetrafluoroethylene or fluoride		
		\$3polymer)) and (compress\$3 or roll\$3 or pressure)) and coat\$3) and		
	•	gas adj diffusion adj layer		

12 50 ((((((427/115,201,359,365,369,29 429/40-43,46.ccls. or 204/242.ccls	or 205/533.ccls.) and (chemical or US-PGPUB	2004/07/23 09:18
electrochemical or fuel) adj cell an		
	phit\$2) with (particle or particulate	
or powder)) and (fluorinated adj po		
perfluorinated or PTFE or polytetra		
\$3polymer)) and (compress\$3 or ro (compress\$3 or roll\$3 or pressure)		
(((((((427/115,201,359,365,369,29		
429/40-43,46.ccls. or 204/242.ccls.		
electrochemical or fuel) adj cell an		
and (carbon or carbonaceous or gra		
or powder)) and (fluorinated adj po		
perfluorinated or PTFE or polytetra		
\$3polymer)) and (compress\$3 or ro		
gas adj diffusion adj layer)	or pressure,, and county, and	
13 36 ((((((427/115,201,359,365,369,294	,296,428,429.ccls. or USPAT;	2004/07/23 09:22
429/40-43,46.ccls. or 204/242.ccls.	or 205/533.ccls.) and (chemical or US-PGPUB	
electrochemical or fuel) adj cell an		
and (carbon or carbonaceous or gra	phit\$2) with (particle or particulate	
or powder)) and (fluorinated adj po	lymer or fluoropolymer or	
perfluorinated or PTFE or polytetra		
\$3polymer)) and (compress\$3 or re	ll\$3 or pressure)) and coat\$3) and	
gas adj diffusion adj layer.AB.	·	
5 ("4518705" "5124018" "6019606		2004/07/23 09:39
15 58 (((((427/115,201,359,365,369,294,2		2004/07/23 11:52
429/40-43,46.ccls. or 204/242.ccls.		
electrochemical or fuel) adj cell and		
and (carbon or carbonaceous or gra		
or powder)) and (fluorinated adj po		
perfluorinated or PTFE or polytetra \$3polymer)) and (compress\$3 or ro		
carbon)	145 or pressure) with (polymer and	
16 52 (((((427/115,201,359,365,369,294,	296,428,429.ccls. or USPAT;	2004/07/23 09:59
429/40-43,46.ccls. or 204/242.ccls.		2004/01/23 07.37
electrochemical or fuel) adj cell and		
and (carbon or carbonaceous or gra		
or powder)) and (fluorinated adj po		
perfluorinated or PTFE or polytetra		
\$3polymer)) and (compress\$3 or ro		
carbon)) not ((((((427/115,201,359		
429/40-43,46.ccls. or 204/242.ccls.		÷
electrochemical or fuel) adj cell and		N
and (carbon or carbonaceous or gray		
or powder)) and (fluorinated adj po		
perfluorinated or PTFE or polytetra		
\$3polymer)) and (compress\$3 or ro gas adj diffusion adj layer.AB.)	105 of pressure)) and coats3) and	
gas adj diffusion adj layer.AB.) 17 200 (chemical or electrochemical or fue	1) adjusted and coloth or wasys or	2004/07/22 10:02
fibre or fiber) and compression and		2004/07/23 10:23
18 4 (chemical or electrochemical or fue		2004/07/23 10:24
fibre or fiber) and compression and		2004/0//23 10.24
19 40 (chemical or electrochemical or fue		2004/07/23 10:26
or pressure) with (polymer and cart		200 1101123 10,20
20 73352 427/115,201,359,365,369,294,296,		2004/07/23 11:27
or 204/\$.ccls. or 205/\$.ccls.	US-PGPUB	
21 2375 (427/115,201,359,365,369,294,296	428,429.ccls. or 429/40-43,46.ccls. USPAT;	2004/07/23 11:28
or 204/\$.ccls. or 205/\$.ccls.) and (c		
adj cell) and (cloth or weave)		
22 47 ((427/115,201,359,365,369,294,296		2004/07/23 11:35
or 204/\$.ccls. or 205/\$.ccls.) and (cl		
adj cell) and (cloth or weave)) and (compress\$3 or pressure) with	
(polymer and carbon)		

ā.)				
23	28	(((427/115,201,359,365,369,294,296,428,429.ccls. or 429/40-43,46.ccls. or 204/\$.ccls. or 205/\$.ccls.) and (chemical or electrochemical or fuel	USPAT; US-PGPUB	2004/07/23 11:34
		adj cell) and (cloth or weave)) and (compress\$3 or pressure) with (polymer and carbon)) not		
		((((((((427/115,201,359,365,369,294,296,428,429.ccls. or		
		429/40-43,46.ccls. or 204/242.ccls. or 205/533.ccls.) and (chemical or		
		electrochemical or fuel) adj cell and (cloth or weave or fibre or fiber))		
		and (carbon or carbonaceous or graphit\$2) with (particle or particulate		
		or powder)) and (fluorinated adj polymer or fluoropolymer or		
		perfluorinated or PTFE or polytetrafluoroethylene or fluoride		
		\$3polymer)) and (compress\$3 or roll\$3 or pressure)) and coat\$3) and		
		(compress\$3 or roll\$3 or pressure).CLM.) and	ļ	
		(((((((427/115,201,359,365,369,294,296,428,429.ccls. or		
		429/40-43,46.ccls. or 204/242.ccls. or 205/533.ccls.) and (chemical or		
		electrochemical or fuel) adj cell and (cloth or weave or fibre or fiber)) and (carbon or carbonaceous or graphit\$2) with (particle or particulate		
		or powder)) and (fluorinated adj polymer or fluoropolymer or		
		perfluorinated or PTFE or polytetrafluoroethylene or fluoride		
		\$3polymer)) and (compress\$3 or roll\$3 or pressure)) and coat\$3) and		
		gas adj diffusion adj layer)) not		
	•	((((((427/115,201,359,365,369,294,296,428,429.ccls. or		
		429/40-43,46.ccls. or 204/242.ccls. or 205/533.ccls.) and (chemical or		}
		electrochemical or fuel) adj cell and (cloth or weave or fibre or fiber))		
		and (carbon or carbonaceous or graphit\$2) with (particle or particulate		
		or powder)) and (fluorinated adj polymer or fluoropolymer or perfluorinated or PTFE or polytetrafluoroethylene or fluoride		
		\$3polymer)) and (compress\$3 or roll\$3 or pressure) with (polymer and	·	-
		carbon)) not ((((((427/115,201,359,365,369,294,296,428,429.ccls. or		
		429/40-43,46.ccls. or 204/242.ccls. or 205/533.ccls.) and (chemical or	·	
		electrochemical or fuel) adj cell and (cloth or weave or fibre or fiber))		
		and (carbon or carbonaceous or graphit\$2) with (particle or particulate		
		or powder)) and (fluorinated adj polymer or fluoropolymer or		
		perfluorinated or PTFE or polytetrafluoroethylene or fluoride		
		\$3polymer)) and (compress\$3 or roll\$3 or pressure)) and coat\$3) and gas adj diffusion adj layer.AB.))		
24	104	(427/115,201,359,365,369,294,296,428,429.ccls. or 429/40-43,46.ccls.	USPAT;	2004/07/23 11:34
24	104	or 204/\$.ccls. or 205/\$.ccls.) and (chemical or electrochemical or fuel	US-PGPUB	2004/07/23 11.34
		adj cell) and (cloth or weave)) and platen	0010102	1
25	0	((427/115,201,359,365,369,294,296,428,429.ccls. or 429/40-43,46.ccls.	USPAT;	2004/07/23 11:36
İ		or 204/\$.ccls. or 205/\$.ccls.) and (chemical or electrochemical or fuel	US-PGPUB	
		adj cell) and (cloth or weave)) and (platen) with (polymer and carbon)		
26	1	((427/115,201,359,365,369,294,296,428,429.ccls. or 429/40-43,46.ccls.	USPAT;	2004/07/23 11:35
		or 204/\$.ccls. or 205/\$.ccls.) and (chemical or electrochemical or fuel	US-PGPUB	
28	0	adj cell) and (cloth or weave)) and (platen) same (polymer and carbon) (platen and gas adj diffusion adj layer) and (platen) with (polymer and	USPAT;	2004/07/23 11:36
20		carbon)	US-PGPUB	2004/07/23 11.30
27	53	platen and gas adj diffusion adj layer	USPAT;	2004/07/23 11:36
		T government and any an	US-PGPUB	200 11 0 11 12 0
1	3	5399184.pn. or 6232010.pn. or 6127059.pn.	USPAT;	2004/07/23 11:49
			US-PGPUB	
29	560	427/\$.ccls. and (chemical or electrochemical or fuel) adj cell and (cloth	USPAT;	2004/07/23 11:52
20	20	or weave or fibre or fiber)	US-PGPUB	2004/07/22 11 55
30	36	(427/\$.ccls. and (chemical or electrochemical or fuel) adj cell and (cloth	USPAT;	2004/07/23 11:53
		or weave or fibre or fiber)) and (compress\$3 or roll\$3 or pressure or platen) with (polymer and carbon)	US-PGPUB	
31	16		USPAT	2004/07/23 12:01
		"4350610" "4849253" "5474857" "5584977" "5776539"	ODITI	2004/07/23 12.01
		"5783325" "5879828" "5910378" "5935643" "5998057"		
	1	"6042959").PN.		